This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (Original) Compounds of the formula I

$$(R_1)_i$$
 $(R_2)_j$ 
 $(I)$ 

in which:

- R<sub>1</sub> represents, independently of each other, a halogen atom; an aliphatic hydrocarbon-based group optionally substituted and/or optionally interrupted by one or more oxygen or sulfur atoms; a nitro group; a cyano group; an amino group; a mono- or dialkylamino group; an alkylcarbonyl group; a carboxyl group; an alkylcarbonylamino group; an alkylsulfonyl group;
- R<sub>2</sub> represents, independently of each other, a cyano group; a hydroxyl group, an alkylcarbonyl group; a carboxyl group; an alkoxycarbonyl group; an unsubstituted amide group; or a linear or branched alkyl group substituted by a cyano, hydroxyl, carboxyl, alkoxycarbonyl or unsubstituted amide group;
- i and i independently being 1 to 5,

with the exclusion of the compound for which i and j = 1 and  $R_1 = \text{carboxyl}$  and  $R_2 = \text{alkoxycarbonyl}$  or  $R_1 = CF_3$  and  $R_2 = \text{carboxyl}$ ; and also the pharmaceutically acceptable derivatives, salts, solvates and stereoisomers thereof, including mixtures thereof in all proportions.

- 2. (Original) Compounds according to formula (I) of Claim 1, in which the aliphatic hydrocarbon-based group is a linear or branched  $C_2$ - $C_{10}$  alkyl group optionally substituted by halogen, nitro, cyano, amino, mono- or dialkylamino, carboxyl, acylamino or alkylsulfonyl.
- 3. (Currently Amended) Compounds according to formula (I) of Claim 1 or 2, in which the halogen is fluorine.

- 2 -

- 4. (Currently Amended) Compounds according to formula (I) of one of Claims 1 to 3 Claim 1, in which  $R_1$  represents, independently of each other, -OCH<sub>3</sub>, -SCH<sub>3</sub>, -OCF<sub>3</sub>, -N(CH<sub>3</sub>)<sub>2</sub>, -COCH<sub>3</sub> or methylsulfonyl.
- 5. (Currently Amended) Compounds of the formula (I) according to one of Claims 1 to 4 Claim 1, in which R<sub>2</sub> represents, independently of each other, cyano, -CH<sub>2</sub>OH, -COCH<sub>3</sub>, -COOH, -CH<sub>2</sub>COOH, -COOCH<sub>3</sub>, -COOC<sub>2</sub>H<sub>5</sub> or CONH<sub>2</sub>.
- 6. (Currently Amended) Compounds of the formula (I) according to one of Claims 1 to 5 Claim 1, in which i = 1.
- 7. (Currently Amended) Compounds of the formula (I) according to one of Claims 1 to 6 Claim 1 in which j = 1.
- 8. (Currently Amended) Compounds of the formula (I) according to one of Claims 1 to 7 Claim 1, in which at least one R<sub>1</sub> is in position 3 or 4 on the phenyl ring.
- 9. (Currently Amended) Compounds of the formula (I) according to one of Claims 1 to 8 Claim 1, in which at least one R<sub>2</sub> is in position 3 or 4 on the phenyl ring.
- 10. (Currently Amended) Compounds of the formula (I) according to one of Claims 1 to 9 Claim 1, chosen from the following compounds:
  - 4-[(4-methoxyphenyl)(nitroso)amino]benzoic acid;
  - 4-{nitroso[4-(trifluoromethyl)phenyl]amino}benzoic acid;
  - 4-[(4-methoxyphenyl)(nitroso)amino]benzonitrile;
  - {4-[(4-methoxyphenyl)(nitroso)amino]phenyl}methanol;
  - Ex. 9-29;
  - N-nitrosodiphenylamine-4,4'-dicarboxylic acid;
  - 4-{nitroso[4-(trifluoromethoxy)phenyl]amino}benzoic acid;
  - 4-[[4-(methylthio)phenyl](nitroso)amino]benzoic acid;

- {4-[(4-chlorophenyl)(nitroso)amino]phenyl}acetic acid;
- {4-[(3-methoxyphenyl)(nitroso)amino]phenyl}acetic acid;
- 4-[[4-(acetylamino)phenyl](nitroso)amino]benzoic acid;
- 4-[(3-cyanophenyl)(nitroso)amino]benzoic acid;
- 4-[[3-(aminocarbonyl)phenyl](nitroso)amino]benzoic acid;
- (4-{nitroso[4-(trifluoromethyl)phenyl]amino}phenyl)acetic acid;
- {4-[[4-(methylsulfonyl)phenyl](nitroso)amino]phenyl}acetic acid;
- 4-[(3-chlorophenyl)(nitroso)amino]benzonitrile;
- 4-{nitroso[4-(trifluoromethoxy)phenyl]amino}benzonitrile;
- 4-[(4-methoxyphenyl)(nitroso)amino]benzamide;
- 4-[(4-nitrophenyl)(nitroso)amino]benzamide;
- 4-[(4-fluorophenyl)(nitroso)amino]benzamide;
- 4-{nitroso[4-(trifluoromethoxy)phenyl]amino}benzamide;
- 1-{4-[(4-chlorophenyl)(nitroso)amino]phenyl}ethanone;
- {4-[(4-fluorophenyl)(nitroso)amino]phenyl}methanol;
- (4-{nitroso[4-(trifluoromethoxy)phenyl]amino}phenyl)methanol;
- N-{4-[[4-(hydroxymethyl)phenyl](nitroso)amino]phenyl}acetamide;
- {4-[(3-chlorophenyl)(nitroso)amino]phenyl}methanol;
- {4-[(3-methylphenyl)(nitroso)amino]phenyl}methanol;
- 3-[(4-fluorophenyl)(nitroso)amino]benzoic acid.
- 11. (Currently Amended) Process for the preparation of a compound of the formula (I) according to one of Claims 1 to 10 Claim 1, comprising the reaction of a compound of the formula (II):

$$(R_1)_i$$
 $(R_2)_j$ 
 $(II)$ 

in which R<sub>1</sub>, R<sub>2</sub>, i and j are as defined for formula (I) in Claim 1, with a nitrosating agent.

12. (Original) Pharmaceutical composition comprising a compound of the formula (I)

- 4 -

$$(R_1)_i$$
 $(R_2)_j$ 
 $(I)$ 

in which:

- R<sub>1</sub> represents, independently of each other, a halogen atom; an aliphatic hydrocarbon-based group optionally substituted and/or optionally interrupted by one or more oxygen or sulfur atoms; a nitro group; a cyano group; an amino group; a mono- or dialkylamino group; an acylamino group, an alkylcarbonyl group; a carboxyl group; an unsubstituted amide group; an alkylsulfonyl group;
- R<sub>2</sub> represents, independently of each other, a cyano group; a hydroxyl group, an alkylcarbonyl group; a carboxyl group; an alkoxycarbonyl group; an unsubstituted amide group; or a linear or branched alkyl group substituted by a cyano, hydroxyl, carboxyl, alkoxycarbonyl or unsubstituted amide group;
- i and j independently being 1 to 5,

with the exclusion of the compound for which i and j = 1 and  $R_1 = \text{carboxyl}$  and  $R_2 = \text{alkoxycarbonyl}$  or  $R_1 = CF_3$  and  $R_2 = \text{carboxyl}$ ;

and also the pharmaceutically acceptable derivatives, salts, solvates and stereoisomers thereof, including mixtures thereof in all proportions.

- 13. (Original) Composition according to Claim 12, in which the aliphatic hydrocarbon-based group is a linear or branched C<sub>2</sub>-C<sub>6</sub> alkyl group optionally substituted by halogen, nitro, cyano, amino, mono- or dialkylamino, carboxyl, unsubstituted amide; alkylsulfonyl.
- 14. (Currently Amended) Composition according to Claim 12 or 13, in which the halogen is fluorine.
- 15. (Currently Amended) Composition according to either of Claims 13 and 14 Claim 13, in which R<sub>1</sub> represents, independently of each other, -OCH<sub>3</sub>, -SCH<sub>3</sub>, -OCF<sub>3</sub>, -N(CH<sub>3</sub>)<sub>2</sub>, -COCH<sub>3</sub>, methylsulfonyl.

- 5 -

- 16. (Currently Amended) Composition according to one of Claims 13 to 15 Claim 13, in which R<sub>2</sub> represents, independently of each other, cyano, -CH<sub>2</sub>OH, -COCH<sub>3</sub>, -COOH, -CH<sub>2</sub>COOH, -COOCH<sub>3</sub>, -COOC<sub>2</sub>H<sub>5</sub> or unsubstituted amide.
- 17. (Currently Amended) Composition according to one of Claims 13 to 16 Claim 13, in which i = 1.
- 18. (Currently Amended) Composition according to one of Claims 13 to 17 Claim 13, in which j = 1.
- 19. (Currently Amended) Composition according to one of Claims 13 to 18 Claim 13, in which at least one  $R_1$  is in position 3 or 4 on the phenyl ring.
- 20. (Currently Amended) Composition according to one of Claims 13 to 19 Claim 13, in which at least one  $R_2$  is in position 3 or 4 on the phenyl ring.
- 21. (Currently Amended) Composition according to one of Claims 13 to 20 Claim 13, in which the compound of the formula (I) is chosen from the following compounds:
  - 4-[(4-methoxyphenyl)(nitroso)amino]benzoic acid;
  - 4-{nitroso[4-(trifluoromethyl)phenyl]amino}benzoic acid;
  - 4-[(4-methoxyphenyl)(nitroso)amino]benzonitrile;
  - {4-[(4-methoxyphenyl)(nitroso)amino]phenyl}methanol;
  - ethyl 4-[(4-nitrophenyl)(nitroso)amino]benzoate;
  - ethyl 4-[(4-cyanophenyl)(nitroso)amino]benzoate;
  - ethyl 4-{nitroso[4-(trifluoromethyl)phenyl]amino}benzoate;
  - ethyl 4-[[4-(methylsulfonyl)phenyl](nitroso)amino]benzoate;
  - 4-[(4-nitrophenyl)(nitroso)amino]benzoic acid;
  - 4-[(4-cyanophenyl)(nitroso)amino]benzoic acid;
  - 4-[[4-(methylsulfonyl)phenyl](nitroso)amino]benzoic acid;
  - 3-[(4-methoxyphenyl)(nitroso)amino]benzoic acid;

- {4-[(4-methoxyphenyl)(nitroso)amino]phenyl}acetic acid;
- 1-{4-[(4-methoxyphenyl)(nitroso)amino]phenyl}ethanone;
- 4-[(4-fluorophenyl)(nitroso)amino]benzoic acid;
- 4-[(4-acetylphenyl)(nitroso)amino]benzoic acid;
- 4-[(3-fluorophenyl)(nitroso)amino]benzoic acid;
- {4-[(3-fluorophenyl)(nitroso)amino]phenyl}acetic acid;
- {4-[(4-fluorophenyl)(nitroso)amino]phenyl}acetic acid;
- 3-[(3-methoxyphenyl)(nitroso)amino]benzoic acid;
- 4-[(3-methylphenyl)(nitroso)amino]benzoic acid;
- 4-[(3-chlorophenyl)(nitroso)amino]benzoic acid;
- 3-[(4-acetylphenyl)(nitroso)amino]benzoic acid;
- 4-[[4-(methylsulfonyl)phenyl](nitroso)amino]benzonitrile;
- 3-[(4-acetylphenyl)(nitroso)amino]benzonitrile;
- N-nitrosodiphenylamine-4,4'-dicarboxylic acid;
- 4-{nitroso[4-(trifluoromethoxy)phenyl]amino}benzoic acid;
- 4-[[4-(methylthio)phenyl](nitroso)amino]benzoic acid;
- {4-[(4-chlorophenyl)(nitroso)amino]phenyl}acetic acid;
- {4-[(3-methoxyphenyl)(nitroso)amino]phenyl}acetic acid;
- 4-[[4-(acetylamino)phenyl](nitroso)amino]benzoic acid;
- 4-[(3-cyanophenyl)(nitroso)amino]benzoic acid;
- 4-[[3-(aminocarbonyl)phenyl](nitroso)amino]benzoic acid;
- (4-{nitroso[4-(trifluoromethyl)phenyl]amino}phenyl)acetic acid;
- {4-[[4-(methylsulfonyl)phenyl](nitroso)amino]phenyl}acetic acid;
- 4-[(3-chlorophenyl)(nitroso)amino]benzonitrile;
- 4-{nitroso[4-(trifluoromethoxy)phenyl]amino}benzonitrile;
- 4-[(4-methoxyphenyl)(nitroso)amino]benzamide;
- 4-[(4-nitrophenyl)(nitroso)amino]benzamide;
- 4-[(4-fluorophenyl)(nitroso)amino]benzamide;
- 4-{nitroso[4-(trifluoromethoxy)phenyl]amino}benzamide;
- 1-{4-[(4-chlorophenyl)(nitroso)amino]phenyl}ethanone;
- {4-[(4-fluorophenyl)(nitroso)amino]phenyl}methanol;

- (4-{nitroso[4-(trifluoromethoxy)phenyl]amino}phenyl)methanol;
- N-{4-[[4-(hydroxymethyl)phenyl](nitroso)amino]phenyl}acetamide;
- {4-[(3-chlorophenyl)(nitroso)amino]phenyl}methanol;
- {4-[(3-methylphenyl)(nitroso)amino]phenyl}methanol;
- 3-[(4-fluorophenyl)(nitroso)amino]benzoic acid.
  - 22. (Original) Use of a compound of the formula (I)

$$(R_1)_i$$
 $(R_2)_j$ 
 $(I)$ 

in which:

- R<sub>1</sub> represents, independently of each other, a halogen atom; an aliphatic hydrocarbon-based group optionally substituted and/or optionally interrupted by one or more oxygen or sulfur atoms; a nitro group; a cyano group; an amino group; a mono- or dialkylamino group; an acylamino group, an alkylcarbonyl group; a carboxyl group; an unsubstituted amide group; an alkylsulfonyl group;
- R<sub>2</sub> represents, independently of each other, a cyano group; a hydroxyl group, an alkylcarbonyl group; a carboxyl group; an alkoxycarbonyl group; an unsubstituted amide group; or a linear or branched alkyl group substituted by a cyano, hydroxyl, carboxyl, alkoxycarbonyl or unsubstituted amide group;
- i and j independently being 1 to 5,

and also the pharmaceutically acceptable derivatives, salts, solvates and stereoisomers thereof, including mixtures thereof in all proportions.

- 23. (Original) Use according to Claim 22, in which the compound of the formula (I) is chosen from the following compounds:
  - 4-[(4-methoxyphenyl)(nitroso)amino]benzoic acid;
  - 4-{nitroso[4-(trifluoromethyl)phenyl]amino}benzoic acid;
  - 4-[(4-methoxyphenyl)(nitroso)amino]benzonitrile;

- {4-[(4-methoxyphenyl)(nitroso)amino]phenyl}methanol;
- ethyl 4-[(4-nitrophenyl)(nitroso)amino]benzoate;
- ethyl 4-[(4-cyanophenyl)(nitroso)amino]benzoate;
- ethyl 4-{nitroso[4-(trifluoromethyl)phenyl]amino}benzoate;
- ethyl 4-[[4-(methylsulfonyl)phenyl](nitroso)amino]benzoate;
- 4-[(4-nitrophenyl)(nitroso)amino]benzoic acid;
- 4-[(4-cyanophenyl)(nitroso)amino]benzoic acid;
- 4-[[4-(methylsulfonyl)phenyl](nitroso)amino]benzoic acid;
- 3-[(4-methoxyphenyl)(nitroso)amino]benzoic acid;
- {4-[(4-methoxyphenyl)(nitroso)amino]phenyl}acetic acid;
- 1-{4-[(4-methoxyphenyl)(nitroso)amino]phenyl}ethanone;
- 4-[(4-fluorophenyl)(nitroso)amino]benzoic acid;
- 4-[(4-acetylphenyl)(nitroso)amino]benzoic acid;
- 4-[(3-fluorophenyl)(nitroso)amino]benzoic acid;
- {4-[(3-fluorophenyl)(nitroso)amino]phenyl}acetic acid;
- {4-[(4-fluorophenyl)(nitroso)amino]phenyl}acetic acid;
- 3-[(3-methoxyphenyl)(nitroso)amino]benzoic acid;
- 4-[(3-methylphenyl)(nitroso)amino]benzoic acid;
- 4-[(3-chlorophenyl)(nitroso)amino]benzoic acid;
- 3-[(4-acetylphenyl)(nitroso)amino]benzoic acid;
- 4-[[4-(methylsulfonyl)phenyl](nitroso)amino]benzonitrile;
- 3-[(4-acetylphenyl)(nitroso)amino]benzonitrile;
- N-nitrosodiphenylamine-4,4'-dicarboxylic acid;
- 4-{nitroso[4-(trifluoromethoxy)phenyl]amino}benzoic acid;
- 4-[[4-(methylthio)phenyl](nitroso)amino]benzoic acid;
- {4-[(4-chlorophenyl)(nitroso)amino]phenyl}acetic acid;
- {4-[(3-methoxyphenyl)(nitroso)amino]phenyl}acetic acid;
- 4-[[4-(acetylamino)phenyl](nitroso)amino]benzoic acid;
- 4-[(3-cyanophenyl)(nitroso)amino]benzoic acid;
- 4-[[3-(aminocarbonyl)phenyl](nitroso)amino]benzoic acid;
- (4-{nitroso[4-(trifluoromethyl)phenyl]amino}phenyl)acetic acid;

- {4-[[4-(methylsulfonyl)phenyl](nitroso)amino]phenyl}acetic acid;
- 4-[(3-chlorophenyl)(nitroso)amino]benzonitrile;
- 4-{nitroso[4-(trifluoromethoxy)phenyl]amino}benzonitrile;
- 4-[(4-methoxyphenyl)(nitroso)amino]benzamide;
- 4-[(4-nitrophenyl)(nitroso)amino]benzamide;
- 4-[(4-fluorophenyl)(nitroso)amino]benzamide;
- 4-{nitroso[4-(trifluoromethoxy)phenyl]amino}benzamide;
- 1-{4-[(4-chlorophenyl)(nitroso)amino]phenyl}ethanone;
- {4-[(4-fluorophenyl)(nitroso)amino]phenyl}methanol;
- (4-{nitroso[4-(trifluoromethoxy)phenyl]amino}phenyl)methanol;
- N-{4-[[4-(hydroxymethyl)phenyl](nitroso)amino]phenyl}acetamide;
- {4-[(3-chlorophenyl)(nitroso)amino]phenyl}methanol;
- {4-[(3-methylphenyl)(nitroso)amino]phenyl}methanol;
- 3-[(4-fluorophenyl)(nitroso)amino]benzoic acid.
- 24. (Currently Amended) Use according to Claim 22 or 23, for the preparation of a medicament that is useful for the treatment of and preventing diabetes and/or metabolic insulinresistance syndrome.
- 25. (Currently Amended) Use according to Claim 22 or 23, for the preparation of a hypotriglyceridaemiant medicament.

- 10 -